

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S70	39	\$2psk and (detect\$4 or estimat\$4) and (match\$4 adj filter\$4 or correlat\$4) same (decision or correct\$4) with subtract\$4 and (channel near2 estimat\$4 or cir\$1 or impulse near2 response\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 15:46
S73	50	(psk\$1 or (phase near2 shift\$4)) and (detect\$4 or estimat\$4 or decid\$4 or decision\$1 or determin\$6) same (compar\$4 or correlat\$4) with channel\$1 near3 (impulse\$1 or respons\$1 or estimat\$4) same subtract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 16:00
S74	23	(psk\$1 or (phase near2 shift\$4 near2 key\$4)) and (detect\$4 or estimat\$4 or decid\$4 or decision\$1 or determin\$6) same (compar\$4 or correlat\$4) with channel\$1 near3 (impulse\$1 or respons\$1 or estimat\$4) same subtract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 16:13
S76	52	equaliz\$4 same tap\$1 same threshold\$1 with select\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 16:10
S77	33	(detect\$4 or estimat\$4 or decid\$4 or decision\$1 or determin\$6) near5 symbol\$1 same (compar\$4 or correlat\$4) with channel\$1 near3 (impulse\$1 or respons\$1 or estimat\$4) same subtract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 16:41
S79	56	(detect\$4 or estimat\$4 or decid\$4 or decision\$1 or determin\$6) near5 symbol\$1 same (compar\$4 or correlat\$4) same channel\$1 near3 (impulse\$1 or respons\$1 or estimat\$4) same subtract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/05 16:44
S81	79	(ml\$1 or (maximum near2 likelihood\$1) or (hard\$1 near2 decision\$1)) same (power\$1 or energ\$3 or strength\$1) near4 receiv\$4 and (psk\$1 or fsk\$1 or (phase\$1 near3 shift\$4 near3 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 13:31

## EAST Search History

S82	25	(ml\$1 or (maximum near2 likelihood\$1) or (hard\$1 near2 decision\$1)) with symbol\$1 same (power\$1 or energ\$3 or strength\$1) near4 receiv\$4 and (psk\$1 or fsk\$1 or (phase\$1 near3 shift\$4 near3 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 12:58
S85	99	(ml\$1 or (maximum near2 likelihood\$1) or (hard\$1 near2 decision\$1) or (symbol near2 (decis\$4 or detect\$4))) same symbol\$1 same (power\$1 or energ\$3 or strength\$1) near4 receiv\$4 and (psk\$1 or fsk\$1 or (phase\$1 near3 shift\$4 near3 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 13:37
S86	40	(ml\$1 or (maximum near2 likelihood\$1) or (hard\$1 near2 decision\$1) or (symbol near2 (decis\$4 or detect\$4))) with symbol\$1 with (power\$1 or energ\$3 or strength\$1) near4 receiv\$4 and (psk\$1 or fsk\$1 or (phase\$1 near3 shift\$4 near3 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 14:38
S87	89	(ml\$1 or (maximum near2 likelihood\$1) or (hard\$1 near2 decision\$1) or (symbol near2 (decis\$4 or detect\$4))) with symbol\$1 same (compar\$5 or correlat\$4) same channel\$1 near3 (impulse\$1 or estimat\$4 or state\$1 or condition\$1) and (psk\$1 or fsk\$1 or (phase\$1 near3 shift\$4 near3 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 14:42